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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Jackson et al.

Confirmation No.: 3708

Application No.: 10/577,696; National Stage of  
International Application No.  
PCT/US2004/035636

Art Unit: To be assigned

Filed: October 27, 2004

Examiner: To be assigned

For: METHOD OF DESIGNING siRNAs FOR  
GENE SILENCING

Attorney Docket No:  
9301-244-999

**TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING UNDER 37 C.F.R. § 1.821**

Mail Stop PCT  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In connection with the above-identified application, Applicants submit herewith: (i) a Substitute Sequence Listing on two compact discs labeled "Copy 1" and "Copy 2" pursuant to 37 C.F.R. §§ 1.52(e) and 1.821(c); and (ii) another compact disc as a computer readable form of the Substitute Sequence Listing pursuant to 37 C.F.R. § 1.821(e) and 1.824.

Pursuant to 37 C.F.R. § 1.52(e)(3)(ii), Copy 1 and Copy 2 of the Substitute Sequence Listing are described as follows:

Copy 1:

Machine Format: IBM-PC  
Operating System: MS-Windows XP  
Attorney Docket No. 9301-244-999  
File name: NEW\_SEQLIST 9301-244-999.TXT  
File Format: ASCII  
Size: 205 kilobytes  
Creation Date: April 21, 2008; and

Copy 2:

Machine Format: IBM-PC

Operating System: MS-Windows XP  
Attorney Docket No. 9301-244-999  
File name: NEW\_SEQLIST 9301-244-999.TXT  
File Format: ASCII  
Size: 205 kilobytes  
Creation Date: April 21, 2008.

Copy 1 and Copy 2 of the Substitute Sequence Listing are identical.

Pursuant to 37 C.F.R. § 1.824, the computer readable form of the Substitute Sequence Listing is described as follows:

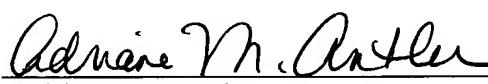
Computer Readable Copy (CRF):  
Machine Format: IBM-PC  
Operating System: MS-Windows XP  
Attorney Docket No. 9301-244-999  
File name: NEW\_SEQLIST 9301-244-999.TXT  
File Format: ASCII  
Size: 205 kilobytes  
Creation Date: April 21, 2008.

I hereby state that the content of the Substitute Sequence Listing information recorded in computer readable form is identical to the written (on compact disc) sequence listing submitted herewith, and includes no new matter.

No fees are believed due in connection with the filing of this transmittal. However, if it is determined that any fees are due, please charge such fees to Jones Day Deposit Account No. 50-3013, referencing Docket No. 9301-244-999 (301891-999236).

Respectfully submitted,

Date April 25, 2008

 32,605  
Adriane M. Antler (Reg. No.)  
JONES DAY  
222 East 41st Street  
New York, New York 10017  
(212) 326-3939

Enclosures